

10/589686

IAP6 Rec'd PCT/PTO 17 AUG 2006

PATENT

Docket No.: 1176/294

CERTIFICATE OF TRANSMISSION BY "EXPRESS MAIL"

Express Mail Label No.: EV812426852US ✓

Date of Deposit: August 17, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Julie Nguyen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Nagai, et al.

Serial No.: Not Yet Assigned

Filing Date: August 17, 2006

Title: A VOLTAGE SUPPLYING DEVICE
AND AN IMAGE DISPLAY DEVICE

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Prior to substantive examination of the case, kindly enter the following amendments in connection with the above-identified patent application.

AMENDMENTS TO THE CLAIMS:

1. (Original): A voltage supplying device comprising:

- a first line;
- a second line adjacent to said first line; and
- a voltage generating means for generating a voltage supplied to said first line and a voltage supplied to said second line, wherein said voltage generating means receives a first data representing a first voltage for said first line and a second data representing a second voltage for said second line, and generates a correction voltage different from said first voltage using said received first and second data, and wherein said voltage supplying device supplies said first line with said correction voltage.

2. (Original): A voltage supplying device as claimed in claim 1, wherein said voltage generating means comprises:

- a first correction means for generating a correction data representing said correction voltage using said first and second data; and
- a first converting means for converting said correction data into said correction voltage.

3. (Original): A voltage supplying device as claimed in claim 2, wherein said first correction means determines an amount of correction in data of said first data using said second data, and generates said correction data by correcting said first data using said amount of correction in data.

4. (Currently amended): A voltage supplying device as claimed in claim 1, wherein said device comprises a third line adjacent to said first line, said third line existing opposite said second line, and wherein said voltage generating means receives also a third data representing a third voltage for on said third line, and generates said correction voltage using said received first, second and third data.

5. (Original): A voltage supplying device as claimed in claim 4, wherein said voltage generating means comprises:

a first correction means for generating a correction data representing said correction voltage using said first and second data; and

a first converting means for converting said correction data into said correction voltage.

6. (Original): A voltage supplying device as claimed in claim 5, wherein said first correction means generates said correction data using said first, second and third data.

7. (Original): A voltage supplying device as claimed in claim 5, wherein said first correction means determines an amount of correction in data of said first data using said second and third data, and generates said correction data by correcting said first data using said amount of correction in data.

8. (Original): A voltage supplying device as claimed in claim 1, wherein said voltage generating means comprises:

a second converting means for converting said first data into said first voltage and converting said second data into said second voltage; and

a second correction means for generating said correction voltage using said first and second voltages.

9. (Original): A voltage supplying device as claimed in claim 8, wherein said second correction means generates said correction voltage by correcting said first voltage using said second voltage.

10. (Original): A voltage supplying device as claimed in claim 8, wherein said device comprises a third line adjacent to said first line, said third line existing opposite said second line, wherein said voltage generating means receives a third data for said third line, wherein said second converting means converts said received third data into said third voltage, and wherein said second correction means generates said correction voltage using said first, second and third voltages.

11. (Original): A voltage supplying device as claimed in claim 10, wherein said second correction means generates said correction voltage by correcting said first voltage using said second and third voltages.

12. (Currently amended): An image display device comprising said voltage supplying device as claimed in ~~any one of claims~~ claim 1 to 11.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Wen Liu', is written over a horizontal line.

Wen Liu
Registration No. (32,822)

Dated: August 17, 2006

LIU & LIU
444 S. Flower Street; Suite 1750
Los Angeles, California 90071
Telephone: (213) 830-5743
Facsimile: (213) 830-5741
Email: wliu@liulaw.com